

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 7. (Canceled)

8. (Currently Amended) An apparatus for CRRT therapy of the type ~~that uses~~ performable using a haemofiltration machine and which comprises:

[[a]]- ~~connecting structure to and~~ means from ~~and to~~ respective blood vessels of a patient;

[[a]]- ~~blood processor~~ processing means comprising a pump;

~~a substance supplier-~~ means for adding drugs or other therapeutic substances to the blood being treated;

~~a liquid feeder to-~~ means for feeding refill liquid into the blood;

- ~~blood filtration devices~~ means, cascade-connected to one another by ~~respective~~ relative conduits, said conduits and said connecting ~~structure~~ means defining a blood path;

wherein said apparatus comprises an oxygenating device comprising an oxygenating membrane and ~~being~~ is located upstream from said blood filtration means and downstream from said blood ~~processor~~ processing means so that the said oxygenating membrane of the oxygenating device operates without the intake pressure along a the portion upstream from the blood pump; and

wherein said pump ~~serves to pump~~ pumps the blood downstream from the connecting ~~structure~~ means to the oxygenating device at a flow rate of 280-300 ml/min.

9. (Currently Amended) The apparatus of claim 8, wherein the apparatus comprise only one pump for pumping the blood from and to respective blood vessels of a patient.

10. (Currently Amended) The apparatus of claim 8, wherein said oxygenating device comprises an oxygenating membrane, is connected to an oxygen ~~tank~~ source, and has an outlet through which carbon dioxide is eliminated.

11. (Currently Amended) A method for the treatment of the blood in a Continuous Renal Replacement Therapy, using a machine ~~comprising~~ which comprises:

- connecting ~~conduits~~ means from and to respective blood vessels of a patient;
- ~~providing~~- blood processing means comprising a pump;
- means for adding drugs or other therapeutic substances to the blood being treated;
- means for feeding refill liquid into the blood;

~~defining a blood path with~~- blood filtration means, cascade-connected to one another by relative conduits[[:]], said conduits and said connecting means defining a blood path;

~~passing wherein the~~ blood to be treated passes through an oxygenating device which comprises an oxygenating membrane and is located upstream from said blood filtration means and downstream from said blood processing means, so that the blood is treated by said oxygenating membrane without the intake pressure along the portion upstream from the blood pump; and

wherein the ~~pumping~~ blood is pumped downstream from the connecting means to the oxygenating device at a flow rate of about 280-300 ml/min.

12. (Currently Amended) The method of claim 11, wherein the blood is pumped only by ~~a single~~ one pump, disposed upstream from said oxygenating device.